

Code: CD1A-36/2W

AHD CAMERA **CD1A-36/2W** - 720p 3.6 mm

Megapixel camera with 1/4" OmniVision OV9712 CMOS sensor and AHD (Analog High Definition).

The AHD interface allows to transmission of analog video signal via coaxial cable in 720p resolution. It enables the transmission of HD resolution images for even 500 m distance with keeping the low costs of the installation. During transmission there are no delays and is maintained the original, high quality image.



Standard:	AHD
Sensor:	1/4 " OmniVision OV9712 CMOS
Digital Image Processor:	Nextchip NVP2431H
Matrix size:	1.0 Mpx
Resolution:	1280 x 720 - 720p, AHD-M
Range of IR illumination:	20 m
IR illuminator power adjustment:	Automatic
Lens:	3.6 mm, 2 Mpx
View angle:	• 53 ° (manufacturer data) • 57 ° (our tests result)
S/N ratio:	> 48 dB
Video output:	1 Vpp 75 Ω, AHD
Main features:	• ICR - Movable InfraRed filter • DNR - Digital Noise Reduction • BLC - Back Light Compensation • AGC - Automatic Gain Control • Auto White Balance
OSD menu:	—



DATA SHEET

Application:	The camera is designed for indoor use, due to the possibility of steam condensation.
Vandal-proof:	—
"Index of Protection":	IP40
Power supply:	12 V DC / 360 mA
Housing:	Dome - Plastic
Color:	White
Operation temp:	-20 °C ... 55 °C
Weight:	0.165 kg
Dimensions:	Ø 99 x 73 mm
Guarantee:	2 years

